



COMPUTER INFORMATION SYSTEMS A.A.S.

The following plan is for students matriculating in the 2025-2026 academic year.

This suggested sequencing plan is provided as a courtesy. The official degree requirements sheet is used to determine eligibility for graduation.

The sequence below is designed for completion within two years; not following the sequence may delay degree completion.

YEAR 1				FALL (15 hours)
CIS	1503	Microcomputer Applications		Prerequisites: [R]
ENGL	1113	English Composition I		Prerequisites: [R], [W]
HIST	1483	U.S. History to 1865	OR	Prerequisites: [R], [W]
HIST	1493	U.S. History Since 1865		
ITD	2173	Technical Support Communications		Prerequisites: [R], [W]
		3 hours CIS Elective		Prerequisite: <i>Varies</i>
				SPRING (15 hours)
CIS	1123	Programming Fundamentals		Prerequisite: [R]
CIS	2513	Cybersecurity Fundamentals		Prerequisite: [R]
POLS	1113	American Government		Prerequisites: [R], [W]
ENGL	1213	English Composition II	OR	Prerequisite: ENGL 1123
ENGL	2333	Intro to Report Writing	OR	
SPCH	1113	Intro to Speech Communication	OR	Prerequisites: [R] [W]
SPCH	2723	Interpersonal Communications		
		3 hours CIS Elective		Prerequisite: <i>Varies</i>
YEAR 2				FALL (15 hours)
CIS	2023	C# Programming	FA Only	Prerequisite: CIS 1123
CIS	2363	Database Fundamentals	FA Only	Prerequisite: CIS 1113 or CIS 1503
		3 hours CIS Elective		Prerequisite: <i>Varies</i>
		3 hours ITD or CIS Elective		Prerequisite: <i>Varies</i>
		3 hours of College Level Math		Prerequisite: <i>Varies</i>
				SPRING (15 hours)
CIS	2703	System Analysis and Design	SP Only	Prerequisite: CIS 2013 or 2023
CIS	2803	Capstone	Final Semester	
		3 hours ITD or CIS Elective		Prerequisite: <i>Varies</i>
		3 hours ITD or CIS Elective		Prerequisite: <i>Varies</i>
		3 hour General Education course		Prerequisite: <i>Varies</i>
Submit graduation application with enrollment.				

Total Hours: 60

Approved Electives	
CIS 1433 Game Development (FA Only)	ITD 1533 Networking Fundamentals
CIS 1453 Character Development (FA Only)	ITD 1543 Intro to Computer Forensics (SP Only)
CIS 2013 C++ Language Programming (SP Only)	ITD 1613 Cloud Computing
CIS 2033 Python Programming (SP Only)	ITD 2143 Digital Investigations & Reporting (FA Only)
CIS 2103 Level Design Concepts (FA Only)	ITD 2173 Computer Forensics and Incident Response (SP)
CIS 2263 Spreadsheet Application	ITD 2193 Technical Support Communications
CIS 2323 Java Programming (FA Only)	ITD 2213 Server OS (SP Only)
CIS 2433 Advanced C# Programming (SP Only)	ITD 2333 Networking II (FA Only)
ITD 1103 IT Fundamentals	ITD 2433 Linux (FA Only)
ITD 1113 Client OS Fundamentals	ITD 2623 Advanced LAN Fundamentals (SP Only)
ITD 1523 Hardware and OS Support (A+) (FA Only)	ITD 2723 Network Security (FA Only)

ADDITIONAL GRADUATION REQUIREMENTS

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

LEGEND

- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement
- FA = Fall SP = Spring SU = Summer